Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120619\

Quantitation Report (Not Reviewed)

Data File : VW014255.D
Acq On : 06 Dec 2019 17:43
Operator : SY/VA
Sample : K6172-06
Misc : 4.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BT2

Quant Time: Dec 07 04:14:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 04:10:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	693899	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349822	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	38330	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	302416	28.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.12%			
7) Chloroethane-d5	2.89	69	244613	31.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.24%			
10) 1,1-Dichloroethene-d2	4.01	63	354404	19.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.40%			
20) 2-Butanone-d5	7.07	46	155696	56.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.72%			
24) Chloroform-d	7.64	84	515103	29.16	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 116.64%			
26) 1,2-Dichloroethane-d4	8.30	65	237392	25.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.52%			
29) Benzene-d6	8.27	84	1016794	49.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 198.36%#			
33) 1,2-Dichloropropane-d6	9.27	67	354033	56.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 224.52%#			
37) Toluene-d8	10.32	98	615783	33.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 132.88%#			
38) trans-1,3-Dichloropropene-	10.58	79	47227	17.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.40%			
39) 2-Hexanone-d5	10.93	63	88214	70.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 140.66%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	240965	46.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 187.52%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	82205	56.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 224.48%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	30128	11.412	ug/L	99
14) Carbon disulfide	4.38	76	6575	0.231	ug/L #	93
35) Trichloroethene	8.84	95	20361	3.593	ug/L #	2
36) Methylcyclohexane	9.33	83	5141	0.540	ug/L #	77
42) cis-1,3-Dichloropropene	10.03	75	3910	0.459	ug/L	93
44) Toluene	10.38	91	75022	3.231	ug/L	97
49) 2-Hexanone	10.93	43	12398	4.641	ug/L #	62
59) 1,2,3-Trichloropropane	13.56	75	4667	1.187	ug/L	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

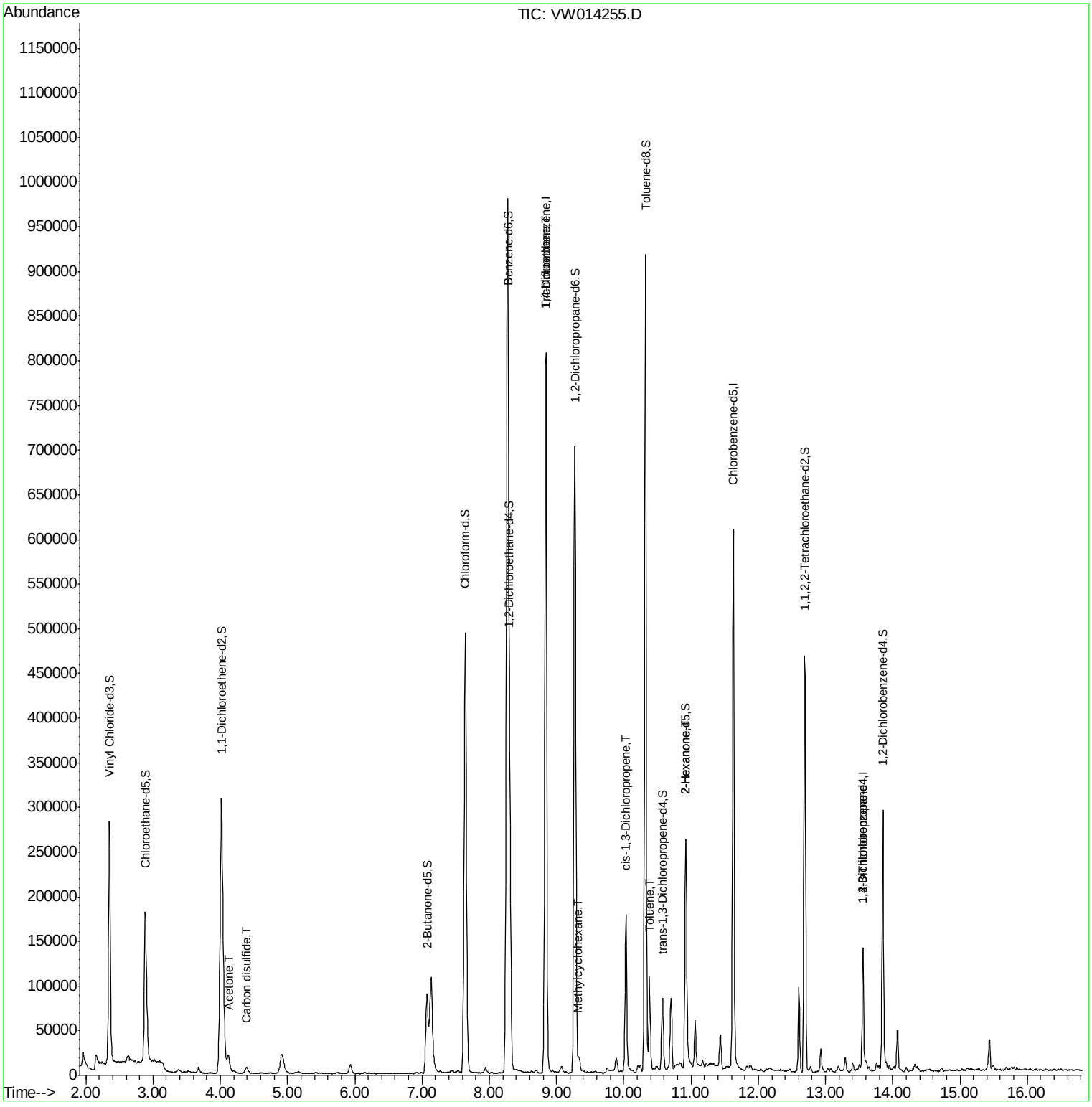
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120619\

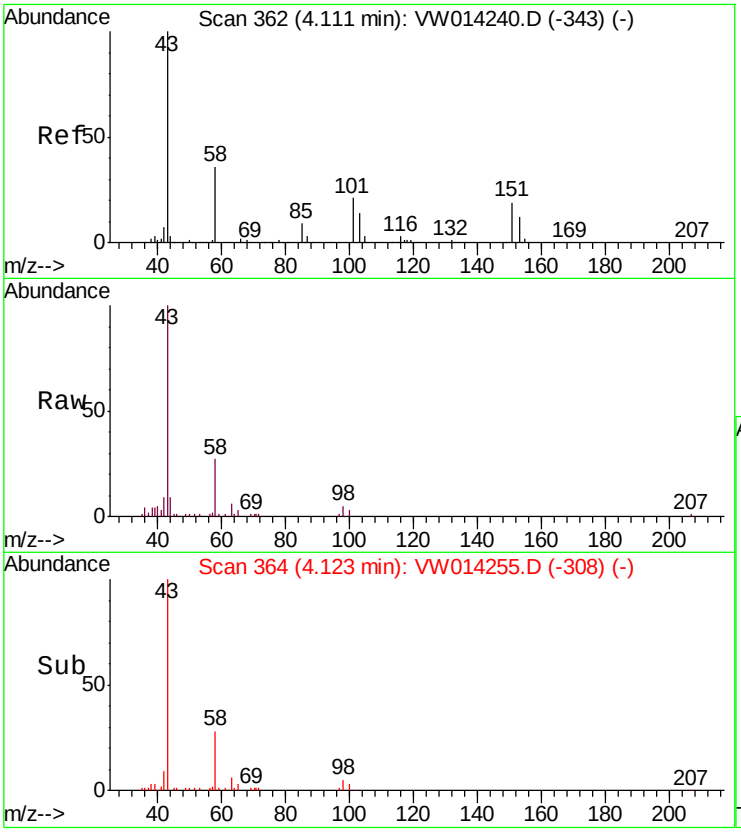
Quantitation Report (Not Reviewed)

Data File : VW014255.D
Acq On : 06 Dec 2019 17:43
Operator : SY/VA
Sample : K6172-06
Misc : 4.26G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BT2

Quant Time: Dec 07 04:14:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 04:10:05 2019
Response via : Initial Calibration



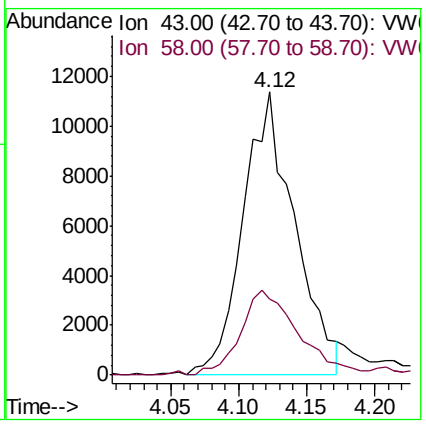


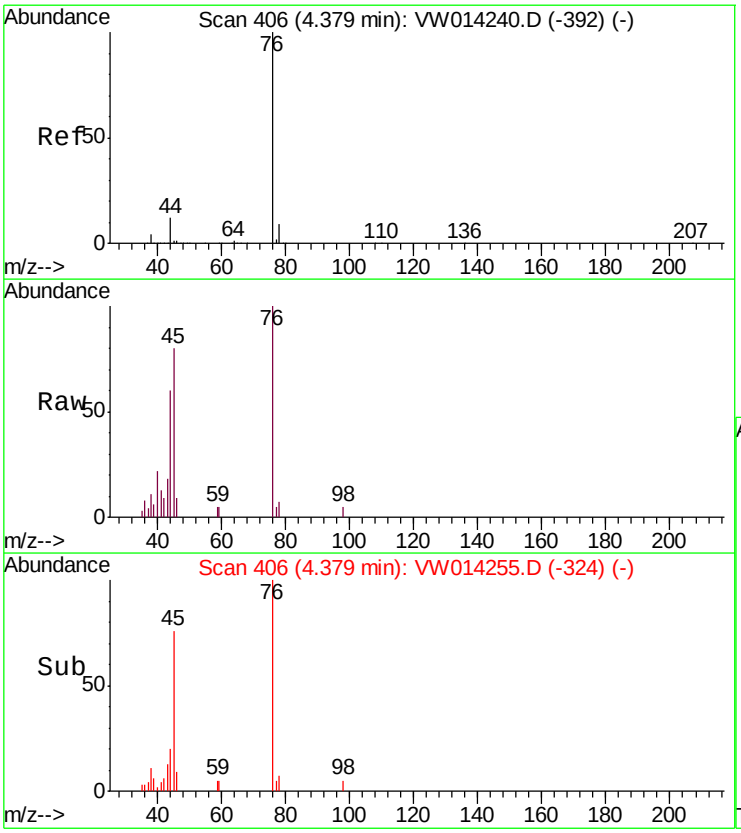
#13
Acetone
Concen: 11.412 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014255.D
Acq: 06 Dec 2019 17:43

Instrument : MSVOA_W
ClientSampleId : C0BT2

Tgt Ion: 43 Resp: 30128

Ion	Ratio	Lower	Upper
43	100		
58	33.4	0.0	65.4

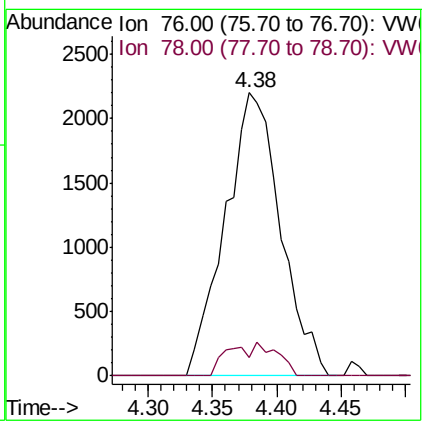


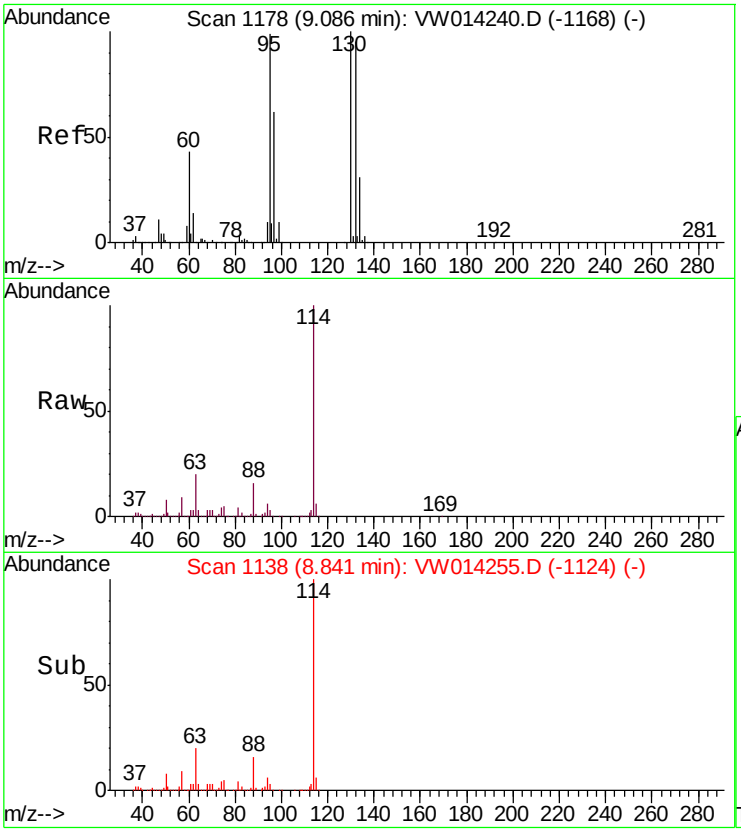


#14
Carbon disulfide
Concen: 0.231 ug/L
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW014255.D
Acq: 06 Dec 2019 17:43

Tgt Ion: 76 Resp: 6575

Ion	Ratio	Lower	Upper
76	100		
78	6.6	7.2	10.8#



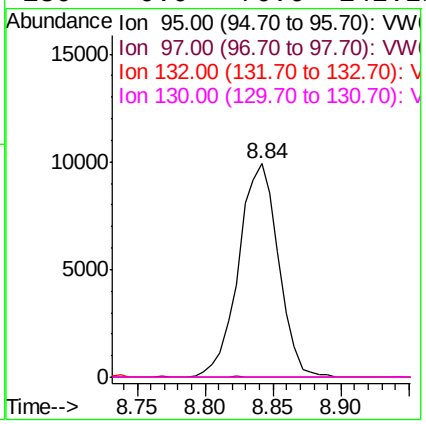


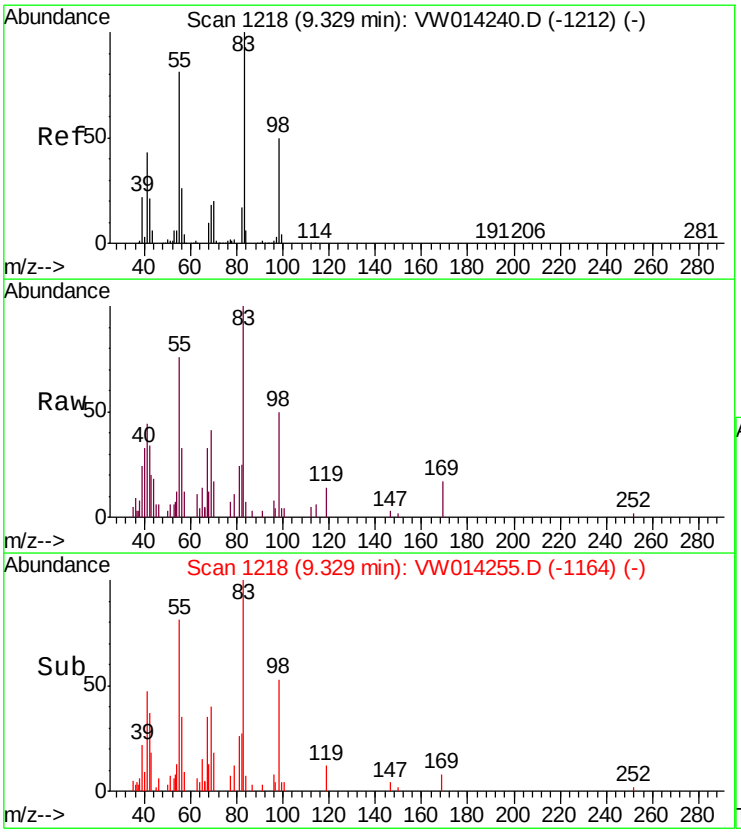
#35
Trichloroethene
Concen: 3.593 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.24 min
Lab File: VW014255.D
Acq: 06 Dec 2019 17:43

Instrument : MSVOA_W
ClientSampleId : C0BT2

Tgt Ion: 95 Resp: 20361

Ion	Ratio	Lower	Upper
95	100		
97	1.1	45.1	83.9#
132	0.4	73.7	136.9#
130	0.0	76.6	142.2#

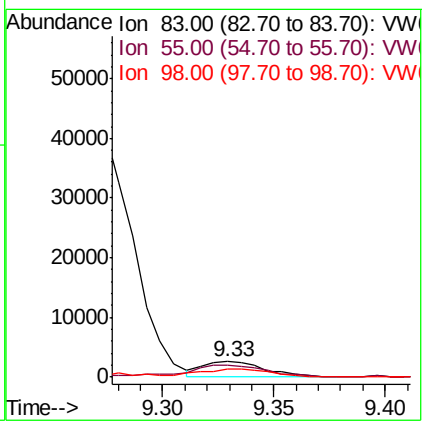


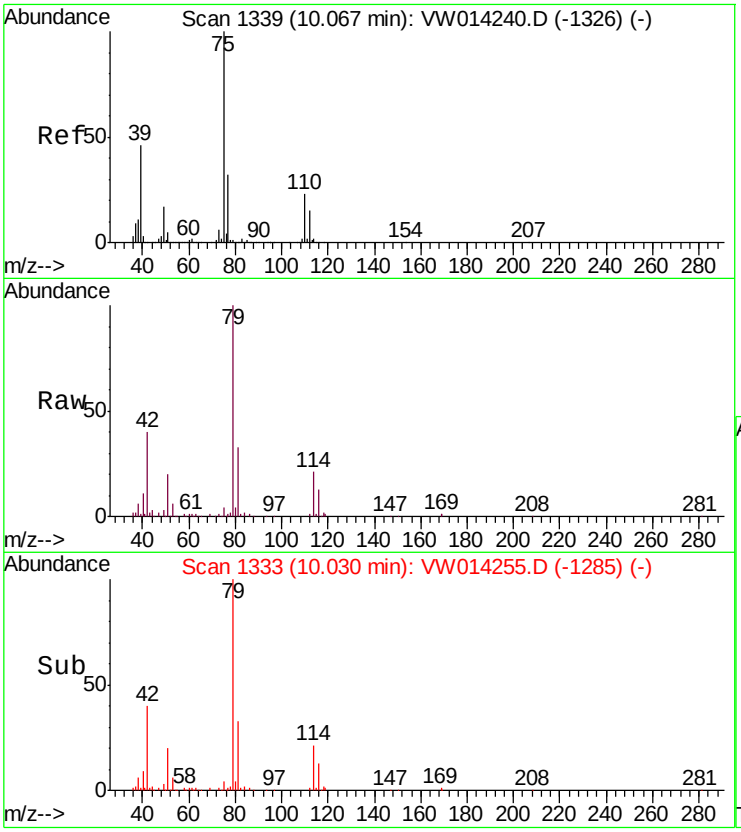


#36
Methylcyclohexane
Concen: 0.540 ug/L
RT: 9.33 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VW014255.D
Acq: 06 Dec 2019 17:43

Tgt Ion: 83 Resp: 5141

Ion	Ratio	Lower	Upper
83	100		
55	99.1	59.8	89.8#
98	58.7	39.5	59.3



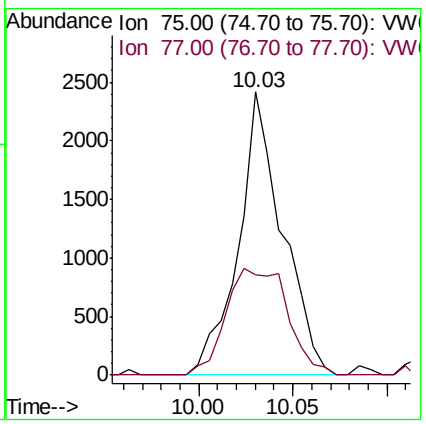


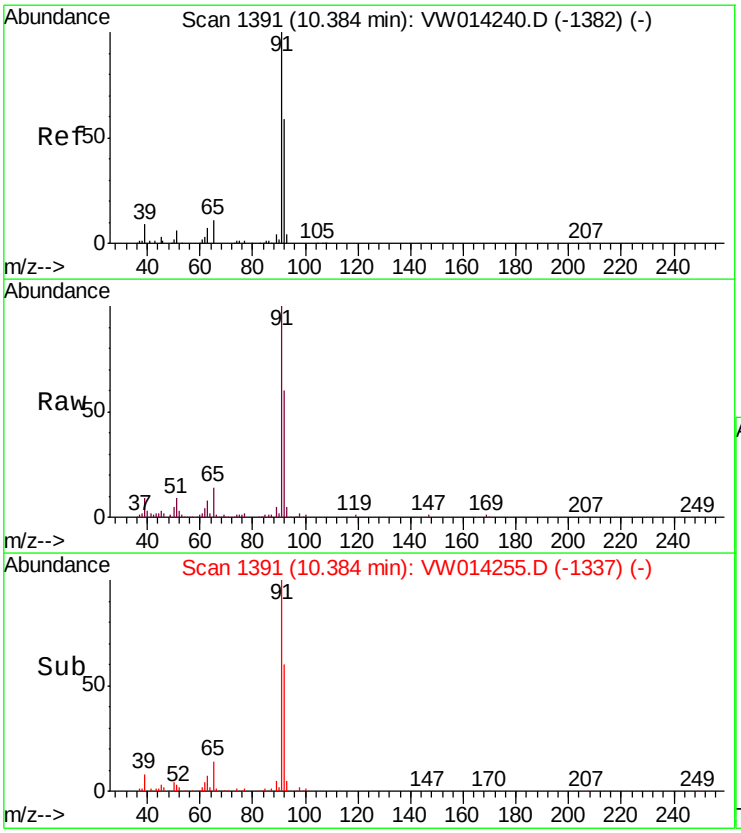
#42
cis-1,3-Dichloropropene
Concen: 0.459 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW014255.D
Acq: 06 Dec 2019 17:43

Instrument : MSVOA_W
ClientSampleId : C0BT2

Tgt Ion: 75 Resp: 3910

Ion	Ratio	Lower	Upper
75	100		
77	35.5	22.1	41.1

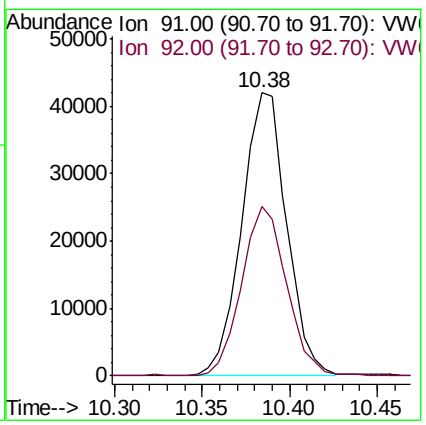


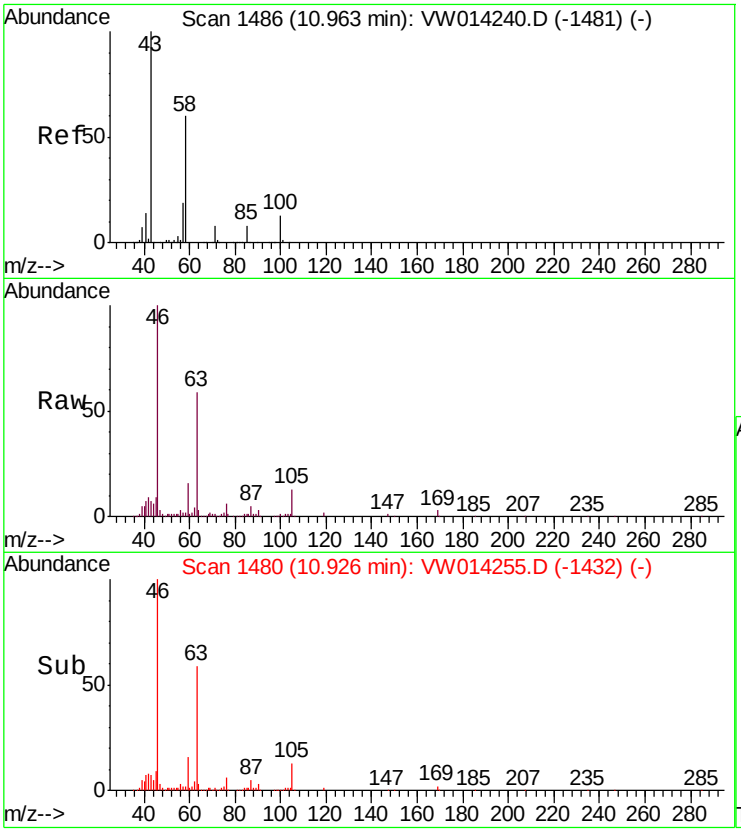


#44
Toluene
Concen: 3.231 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VW014255.D
Acq: 06 Dec 2019 17:43

Tgt Ion: 91 Resp: 75022

Ion	Ratio	Lower	Upper
91	100		
92	60.1	40.7	75.7



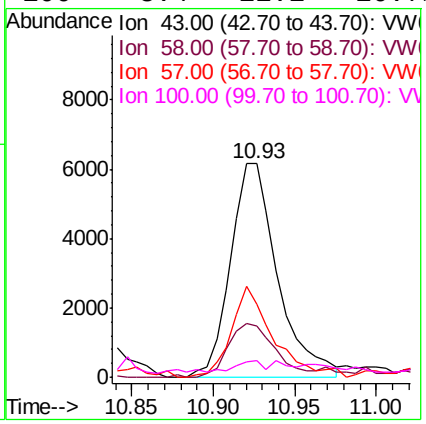


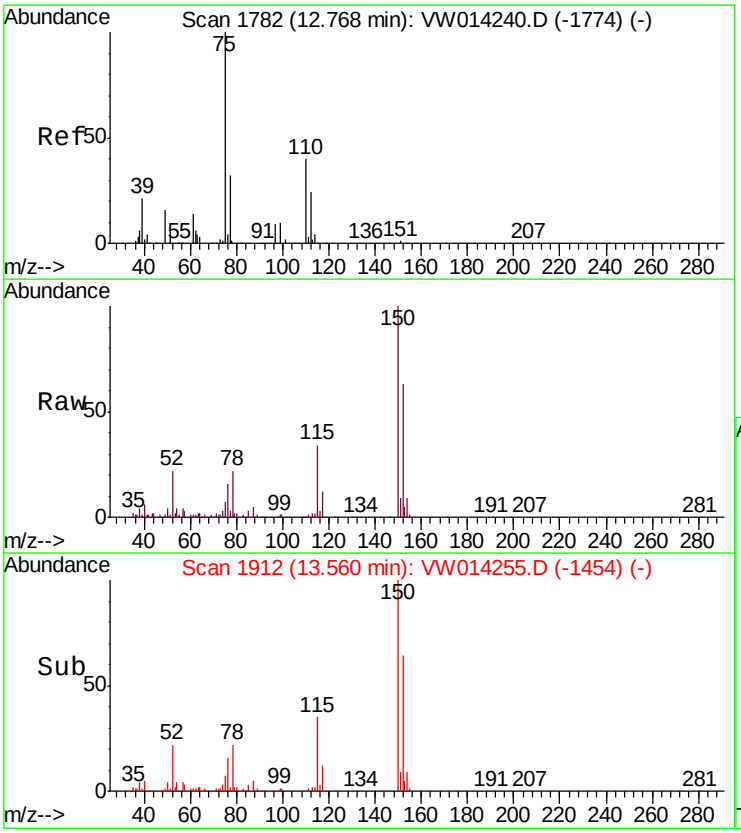
#49
2-Hexanone
Concen: 4.641 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW014255.D
Acq: 06 Dec 2019 17:43

Instrument : MSVOA_W
ClientSampleId : C0BT2

Tgt Ion: 43 Resp: 12398

Ion	Ratio	Lower	Upper
43	100		
58	24.7	44.4	66.6#
57	36.1	16.5	24.7#
100	3.4	11.1	16.7#





#59
1,2,3-Trichloropropane
Concen: 1.187 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW014255.D
Acq: 06 Dec 2019 17:43

Tgt Ion: 75 Resp: 4667

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.9	38.9